



BOROUGH OF ALTRINCHAM



Annual Report

*of the
Medical Officer of Health*

For the Year 1938

BOROUGH OF ALTRINCHAM

PUBLIC HEALTH COMMITTEE.

Chairman :

Councillor A. WHITLEY.

Vice-Chairman :

Councillor J. H. COSGROVE.

Members :

HIS WORSHIP THE MAYOR (Alderman W. Waterhouse, J.P.).

Right Honourable THE EARL OF STAMFORD.

Alderman C. APPLEWHITE.

Councillor S. DAWSON.

S. N. GARNER.

T. FARRAR.

R. H. LEE.

T. C. HANDFORD.

E. WEBB.

P. HEWITT.

A. WESTON.

H. KEAY.

Councillor W. H. ANDERSON.

J. S. PEARSON.

H. BAILEY.

A. VESEY, J.P.

T. P. BELL-HOULDEN.

W. H. WALKER.

W. G. H. BIDDLE.

J. L. WARREN.

T. CLAYTON, C.C.

R. S. WATSON.

MATERNITY AND CHILD WELFARE COMMITTEE.

Chairman :

Councillor J. H. COSGROVE.

Vice-Chairman :

Councillor W. H. ANDERSON.

Members :

HIS WORSHIP THE MAYOR (Alderman W. Waterhouse, J.P.).

Right Honourable THE EARL OF STAMFORD.

Alderman S. N. GARNER.

Councillor S. DAWSON.

R. H. LEE.

T. C. HANDFORD.

E. WEBB.

H. KEAY.

Councillor T. P. BELL-HOULDEN.

J. S. PEARSON.

W. G. H. BIDDLE.

W. H. WALKER.

Councillor A. WHITLEY.

Co-opted Members :

Mrs. GARNER, Mrs. O'NEILL, Miss A. PERCIVAL,
and Mrs. T. SHAW.

OFFICIALS OF THE PUBLIC HEALTH DEPARTMENT.

R. REID DUNCAN, M.B., CH.B., D.P.H.

Medical Officer of Health.

Medical Superintendent of Isolation Hospital.

Medical Officer to the Child Welfare Centres and Ante-Natal Clinic.

JAMES E. CRICKMORE, A.R.S.I., M.S.I.A.

Chief Sanitary Inspector.

Inspector under Shops' Acts.

Certificate of the Royal Sanitary Institute.

Certificate for the Inspection of Meat and other Foods.

KENNETH ASHLEY, A.R.S.I., M.S.I.A.

First Additional Sanitary Inspector.

Certificate of the Royal Sanitary Institute

Certificate for the Inspection of Meat and other Foods.

JOHN F. CUBBON, A.R.S.I.

Second Additional Sanitary Inspector.

Certificate of the Royal Sanitary Institute.

MISS H. W. BARDSLEY, S.R.N.

Senior Health Visitor.

Infant Protection Visitor.

Holds New Certificate of the Royal Sanitary Institute.

Maternity Certificate.

MISS DORIS WHITWORTH, S.R.N., S.C.M., Q.N.

Additional Health Visitor.

Holds New Certificate of the Royal Sanitary Institute.

K. VERNON BAILEY, M.D., M.R.C.P.

Consulting Obstetrical Surgeon for Puerperal Sepsis and difficult Obstetrical Cases.

BARBARA J. JOHNSON, L.R.C.P.I., L.R.C.S.I., L.M.

Post Natal Clinic.

MISS ALLEN, S.R.N., C.M.B.

Matron, Isolation Hospital.

BRIAN OVERBURY.

Clerk, Sanitary Department.

MISS DOROTHY M. WILD.

Clerk, Maternity and Child Welfare Department.

Annual Report for 1938

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
ALTRINCHAM.

The Mayor, Aldermen and Councillors of the Borough of Altrincham.

Your Worship and Gentlemen,

I have the honour to present the second Annual Report of the Municipal Borough of Altrincham dealing with the health of the Borough for the year 1938.

It is directed by the Ministry of Health that the Report be drawn up on the lines indicated in Circular 1728.

The information to be given (with the exception of those items for which full particulars are requested) should be limited to a record of alterations, improvements, or developments which have taken place during the year.

SECTION A.

Statistics and Social Conditions of the Area.

1. General Statistics

Area	3,519 acres
Population (Registrar General's Estimate)	37,350
Number of Inhabited Houses (per Rate Books, end of 1938)	11,061
Rateable Value (at 31st December, 1938) ...	£292,610
Sum represented by a penny rate	£1,165

The Borough of Altrincham is situated in the northern part of Mid-Cheshire, 8 miles from the centre of the City of Manchester. It is bounded by the City of Manchester, the Borough of Sale, the Urban District of Bowdon, the Urban District of Hale and the Rural District of Bucklow.

Altrincham is an attractive town set at the very gateway from the North to the rural beauty and charming scenery of Cheshire. It forms the natural centre of a neighbourhood rapidly growing in population and is the shopping centre of this area. A public market is held on two days of the week, Tuesday and Saturday, and has proved itself a great boon to the inhabitants of the Borough, and is a profitable source of revenue to the Local Authority.

During 1938 all skilled labour in the heavy engineering industry has been fully engaged. The activity in the building trade has continued during 1938, no increase of unemployment being registered in this industry.

2. Vital Statistics

BIRTHS.

The number of Births registered in, and allocated to, the Borough of Altrincham in 1938 is 616.

Live Births	...	616 (M. 325, F. 291)
Still Births	...	26 (M. 10, F. 16)
Legitimate Births ..		594 (M. 313, F. 281)
Illegitimate Births..		22 (M. 12, F. 10)

STILL BIRTHS.

Legitimate Births ..	26 (M. 10, F. 16)
Illegitimate Births..	0 (M. 0, F. 0)

representing a Live Birth Rate of 16.4 per 1,000 of the population, and a Still Birth Rate of 0.69 per 1,000 of the population.

The illegitimate Live Births number 22, a percentage of 3.5 of the total.

The Birth Rate for England and Wales for 1938 exceeds by two decimal points that of 1937, while the Birth Rate of the Borough of Altrincham has increased by 1.9 per 1,000 of the population.

DEATHS.

The total number of Deaths corrected for Outward and Inward transfers is M. 225, F. 203—428.

Crude Death Rate per 1,000 of the population is 11.4.

Comparable Death Rate per 1,000 of the population (i.e., Crude Death Rate x Areal Comparability Factor 1.06) 12.0.

The number of Deaths of Infants under one year is 37 (M. 22, F. 15) being an Infantile Mortality Rate of 60 per 1,000 Live Births.

25 of these Infantile Deaths are attributed to Congenital Debility, Premature Birth, Malformations, etc., (M. 14, F. 11).

3 Infantile Deaths (M. 1, F. 2) were Illegitimate representing an Illegitimate Infantile Mortality Rate of 136 per 1,000 Illegitimate Births.

Birth Rates, Death Rates, and Infantile Mortality Rates. Showing comparison between Altrincham and other areas.

Area	Birth Rate per 1,000 of Population		Annual Death Rate per 1,000 of Population	Infantile Mortality Rate
	Live Births	Still Births		
England and Wales ...	15.1	0.60	11.6	53
126 County Boroughs and Great Towns ...	15.0	0.65	11.7	57
148 Smaller Towns 25,000—50,000 pop.	15.4	0.60	11.0	51
ALTRINCHAM, 1937	14.5	0.81	12.5	43
ALTRINCHAM, 1938	16.4	0.69	12.0	60

CLASSIFIED CAUSES OF DEATH.

Typhoid	...	...	...	0	...	(M. 0, F. 0)
Measles	...	...	...	1	...	(M. 0, F. 1)
Scarlet Fever	...	...	...	1	...	(M. 1, F. 0)
Whooping-Cough	...	...	...	0	...	(M. 0, F. 0)
Diphtheria	...	...	...	4	...	(M. 3, F. 1)
Influenza	...	...	...	1	...	(M. 0, F. 1)
Encephalitis Lethargica	...	...	...	1	...	(M. 0, F. 1)
Cerebro-Spinal Fever	...	...	...	1	...	(M. 0, F. 1)
Poliomyelitis	...	...	...	1	...	(M. 1, F. 0)
Tuberculosis of Respiratory						
System	...	...	...	13	...	(M. 8, F. 5)
Other Tuberculosis	...	...	...	4	...	(M. 3, F. 1)
Syphilis	...	...	...	1	...	(M. 1, F. 0)
General Paralysis of the						
Insane (Tabes, etc.)	...	...	...	0	...	(M. 0, F. 0)
Cancer	...	...	...	62	...	(M. 25, F. 37)
Diabetes	...	...	...	4	...	(M. 2, F. 2)
Cerebral Haemorrhage	...	...	...	26	...	(M. 9, F. 17)
Heart Disease	...	...	...	104	...	(M. 50, F. 54)
Aneurysm	...	...	...	0	...	(M. 0, F. 0)
Other Circulatory Diseases	...	...	...	30	...	(M. 16, F. 14)
Bronchitis	...	...	...	15	...	(M. 9, F. 6)
Pneumonia (All Forms)	...	...	...	27	...	(M. 19, F. 8)
Other Respiratory Diseases	...	...	...	4	...	(M. 3, F. 1)
Peptic Ulcer	...	...	...	5	...	(M. 5, F. 0)
Diarrhoea (under 2 years)	...	...	...	3	...	(M. 3, F. 0)
Appendicitis	...	...	...	2	...	(M. 1, F. 1)
Cirrhosis of Liver	...	...	...	1	...	(M. 1, F. 0)
Other Liver Diseases	...	...	...	0	...	(M. 0, F. 0)
Other Digestive Diseases	...	...	...	13	...	(M. 8, F. 5)
Acute & Chronic Nephritis	...	...	...	14	...	(M. 8, F. 6)
Puerperal Sepsis	...	...	...	1	...	(F. 1)
Other Puerperal Diseases	...	...	...	2	...	(F. 2)
Congenital Debility—						
Premature Birth	...	...	...	25	...	(M. 14, F. 11)
Senility	...	...	...	16	...	(M. 8, F. 8)
Suicide	...	...	...	5	...	(M. 4, F. 1)
Other Violence	...	...	...	10	...	(M. 6, F. 4)
Other Defined Diseases	...	...	...	31	...	(M. 17, F. 14)
Ill-defined or not known	...	...	...	0	...	(M. 0, F. 0)
Diarrhoea (over 2 years)	...	...	...	0	...	(M. 0, F. 0)

Extract from Vital Statistics of 1938.

Live Births	...	616	M. 325, F. 291
(Legitimate)	...	594	M. 313, F. 281
(Illegitimate)	...	22	M. 12, F. 10
Live Birth Rate per 1,000 of estimated resident population— 16.4.			
Still Births	...	26	M. 10, F. 16
Still Birth Rate per 1,000 (Live & Still) Births—40.4			
Deaths	...	428	M. 225, F. 203
Death Rate per 1,000 of estimated resident population multi- plied by the Areal Comparability Factor (1.06)—12.0.			

DEATHS FROM PUERPERAL CAUSES.

(Headings of the Registrar-General's Short List 29 and 30).

	Deaths	Rate per 1,000 total (live & still) births.
No. 29 Puerperal Sepsis	1	1.55
No. 30 Other puerperal causes	2	3.10
	<hr/>	<hr/>
Total	3	4.65

Death Rate of Infants under 1 year of age :—

All infants per 1,000 live births	...	60
Legitimate infants per 1,000 legitimate live births	...	57
Illegitimate infants per 1,000 illegitimate live births	...	136

Deaths from Cancer (all ages)	...	62
„ „ Measles (all ages)	...	1
„ „ Whooping-cough (all ages)	...	Nil
„ „ Diarrhoea (under 2 years of age)	...	3

SECTION B.

**GENERAL PROVISION OF HEALTH SERVICES.
FOR THE AREA.****1. (a) Laboratory Facilities.**

No change has taken place in the services under this heading.

During 1938, 1,090 specimens were reported on by the Department of Bacteriology and Preventive Medicine of the University of Manchester.

1,029 Throat and Nose swabs for Diphtheria were examined of which 203 were positive. 33 swabs were examined for Haemolytic Streptococci.

5 Agglutination Tests for suspected Typhoid infection were reported on, and 3 samples of faeces.

2 Samples of milk were submitted for Bacterial count and B. Coli.

2 Samples of Cerebro-Spinal Fluid were reported on.

1 Specimen of Human Sputum was examined for Tuberculosis being found negative.

1 Sample of Pus was sent for investigation.

8 Samples of Water were sent for bacteriological report and 6 samples for chemical investigation.

Sterile throat swabs, blood collection outfits, diphtheria antitoxin and prophylactic material are kept at the Town Hall for use, within the Borough, by Medical Practitioners.

During 1938, 135 specimens of Sputum were bacteriologically examined for Tubercle Bacilli by the Public Health Laboratory of the County of Chester.

22 of these were positive.

(b) Ambulance Facilities.

There have been no changes during 1938.

(c) Nursing in the Home.

There have been no changes.

(d) Treatment Centres and Clinics, including Clinics solely for diagnosis or consultation.

There are two Child Welfare Centres.

1. Mountlands Welfare Centre.

2 Sessions are held each week on Mondays and Wednesdays.

1 Ante-Natal Clinic is held on the 2nd and 4th Tuesdays in each month.

1 Post-Natal Clinic is held on the 3rd Tuesday in each month.

2. Park Road Welfare Centre.

3 Sessions are held each week, two on Tuesdays and one on Thursdays.

Medical Consultations were as follows :—

	Under one year of age.	Over one year of age.
Mountlands Welfare Centre—1207. (M. 685, F. 522)	727	480
Park Road Welfare Centre—674. (M. 360, F. 314)	351	323
Total—1881. (M. 1045, F. 836)	1078	803

Ante-Natal Clinic.

The number of examinations at the Clinic was 332, 146 expectant mothers having attended.

(e) Hospitals—Public and Voluntary.

There has been no change.

3. Maternity and Child Welfare.

(I) Midwifery and Maternity Services.

It is now expected that all pregnant women, not under the care of a medical practitioner shall attend, accompanied by the midwife of their choice, at the Ante-Natal Clinic.

(II) Institutional Provision for Mothers or Children.

None.

(III) Health Visitors.

No change.

(IV) Child Life Protection.

No change.

(V) Arrangements for Dental, Orthopaedic, etc., cases.

An Orthopaedic Clinic is held each week at the Altrincham General Hospital under the charge of a specialist in Orthopaedics. This Clinic is of inestimable value to the Borough and the Local Authority is a subscriber to its funds.

Dental Treatment can now be obtained for expectant and nursing mothers and children under 5 years of age in families where the net income would allow of rate-aided milk free of cost.

Home Helps.

A Voluntary organisation exists in the Borough and the Corporation gives a donation to its funds.

MATERNITY AND CHILD WELFARE.

ANNUAL REPORT, 1938.

To the Chairman and Members of the Committee,
Ladies and Gentlemen,

I beg to submit my report of the work of this department from January 1st to December 31st, 1938.

Number of live births notified ...	Males	304		
	Females	260	Total	564
Number of stillbirths notified ...	Males	11		
	Females	14	Total	25

Total notified	589
----------------	------------

Total notified during 1937	530
----------------------------	------------

VISITS BY SENIOR HEALTH VISITOR.

Number of first visits to Infants under 1 year ...	272
Number of subsequent visits to Infants under 1 year	1103
Total visits to children 1 to 5 years	1210
Number of first visits to expectant mothers ...	82
Number of subsequent visits to expectant mothers	110
Number of Infant Life Protection visits	43

Total visits	2820
--------------	-------------

Total visits during 1937	3256
--------------------------	-------------

VISITS BY SECOND HEALTH VISITOR.

Number of first visits to Infants under 1 year ...	282
Number of subsequent visits to Infants under 1 year	1250
Total visits to children 1 to 5 years	1172
Number of first visits to expectant mothers ...	50
Number of subsequent visits to expectant mothers ...	73

Total visits	2827
--------------	-------------

Total visits during 1937	3655
--------------------------	-------------

There was no Second Health Visitor for three weeks during the year which was due to change of staff.

CHILD WELFARE CENTRES. THE MOUNTLANDS.

Number of children who attended for 1st time under	
1 year 	232
Total number of children weighed under 1 year ...	4650
Number who attended for the 1st time between 1 and	
5 years 	109
Total number weighed between 1 and 5 years ...	3317
Total number weighed	7967

There were **98** sessions held during the year, making an average attendance at each session of **81**.

Total number weighed during 1937—**5938**.

Average attendance at each session **61** for **97** sessions.

ANTE-NATAL CLINIC.

This Clinic is held on the second and fourth Tuesdays each month.

Number of expectant mothers attending for first time	146
Total number of attendances	332

There were **24** sessions held during the year, making an average attendance of **13** per session.

Total number of attendances during 1937—**316**.

Average number per session **13** for 24 sessions.

POST-NATAL CLINIC.

This Clinic is held on the third Tuesday in each month.

The first session was held in November, 1938. There was no attendance on that date.

On the next session, held Tuesday, 20th December, 1938, **4** mothers attended.

SEWING CLASS.

This class was opened **40** times during the year and was attended by **732** mothers, making an average of **18** per session.

Health talks are given at this class.

Number attending during 1937—**656**.

Average per session **18** for 24 sessions.

PARK ROAD CENTRE.

Number of children who attended for 1st time	
under 1 year 	226
Total number of children weighed under 1 year ...	5603
Number who attended for 1st time between 1 and 5	
years 	90
Total number weighed between 1 and 5 years ...	4162
Total number weighed—	9765.

There were **148** sessions held during the year, making an average attendance at each session of **66**.

Total number weighed during 1937—**6307**.

There were 101 sessions held, making an average of **62** per session.

CHILDREN & YOUNG PERSONS ACTS, 1908 & 1932.

Number of foster mothers on the register at the end	
of the year was 	6
Number of children on the register at the end of the	
year was 	6
Number of cases removed from register 	2
Number of new cases added to register 	1

Total visits paid—**43**.

Rate-aided milk was granted during the year in **826** cases.
All cases were free.

Number granted in 1937—**689** cases.

IMMUNISATION CLINICS.

The above Clinics commenced on the 12th October, 1938, one session being held weekly at each Centre, Wednesday morning at Park Road, Thursday morning at Mountlands.

The number who were completely immunised on 31st December, 1938 was **766**.

During the year, on the 9th July, 1938, The Mountlands was opened by the Mayoress, Lady Stamford. The opening was attended by a large number of mothers and babies.

The first session was held on Monday, 11th July, 1938.

SOCIAL ACTIVITIES.

During the year several social evenings have been held at each Centre.

A Garden Party was held on September 10th, 1938, at the Mountlands.

The Annual Picnics were as follows :—

Park Road Centre to Rhyl on Wednesday, 29th May,
1938.

The Mountlands to Blackpool on Thursday, 23rd June,
1938.

All of which were much appreciated by the mothers.

The decrease in the number of visits paid is due to change of staff and Immunisation Clinics.

I wish to express my appreciation of the work of the Voluntary Helpers at the Clinics and that the thanks of the Committee be conveyed to them.

H. W. BARDSLEY,

Senior Health Visitor.

ANNUAL REPORT OF THE CHIEF SANITARY INSPECTOR FOR THE YEAR 1938.

SANITARY DEPARTMENT,

TOWN HALL,

ALTRINCHAM.

February, 1939.

The Mayor, Aldermen and Councillors of the Borough of Altrincham.

Your Worship and Gentlemen,

I beg to submit my Annual Report upon the sanitary administration of the district for the year ending December 31st, 1938.

SANITARY CIRCUMSTANCES OF THE AREA.

Water

The district is supplied with water by the Manchester Corporation. With the exception of a few isolated premises the whole of the district is on a pipe water supply.

Sixteen samples of water have been examined with the following results—

January 13th, 1938—Water from mains of the Manchester Corporation B. Coli found in 100 c.c.

January 13th, 1938—Water from mains of the Manchester Corporation, sample taken from another source. B. Coli not found in 100 c.c.

January 27th, 1938—Sample from well at a Cottage. Chemical Analysis, County Analyst reported—"A contaminated water unfit for use as source for drinking water." Water is now supplied to this cottage from the mains of the Manchester Corporation.

February 9th, 1938—Water from mains of the Manchester Corporation. Chemical Analysis—Result Satisfactory.

February 9th, 1938—Water from mains of the Manchester Corporation, sample taken from another source Bacteriological Examination—result satisfactory.

April 25th, 1938—Water from well at Brookside Farm, Bacteriological Examination—result satisfactory.

May 9th, 1938—Water from mains of the Manchester Corporation, Bacteriological Examination—result satisfactory.

May 9th, 1938—Water from the mains of the Manchester Corporation, sample taken from another source—result satisfactory.

May 10th, 1938—Water from well at “Brookside Farm,” Chemical analysis, “Results show evidence of pollution.”

May 25th, 1938—Water from well at “Brookside Farm,” Chemical analysis—result unsatisfactory. Bacteriological Examination shows no infection of the water.

July 21st, 1938—Water from well at “Brookside Farm,” Chemical Analysis—Results indicated that water was contaminated.

July 21st, 1938—Water from well at “Brookside Farm,” Bacteriological Examination. “Count at 22°C. reported high, otherwise the results were satisfactory.”

November 22nd 1938—Water from the mains of the Manchester Corporation. Chemical Analysis—results satisfactory.

November 22nd, 1938—Water from the mains of the Manchester Corporation, sample taken from another source. Chemical Analysis—result satisfactory.

December 29th, 1938—Sample of water from well at “Holly Tree Farm,” Clay Lane, Timperley. County Analyst’s report similar to that on previous samples. No objection from standpoint of chemical analysis.

Drainage and Sewerage.

The Consulting Engineer engaged by the Corporation to report upon the sewage disposal works at Woodcote, had not completed his scheme for submission to the Corporation at the end of the year.

Rivers and Streams.

The inspection of rivers and water courses from the point of view of pollution is in the hands of the River Mersey and Irwell Joint Committee.

The North East Cheshire Rivers Catchment Board have executed certain work to the main rivers in the area.

Closet Accommodation.

During the year, 164 waste water closets have been converted to fresh water closets on the Linotype Estate by the Company. The work was executed by the Company at their own cost. 3 Privy Closets have been converted to water closets.

Public Cleansing—Collection and Disposal of Domestic and Trade Refuse.

The refuse is collected weekly from all premises where dustbins are provided. The few ashpits which remain are emptied about once per month by a vehicle hired for the purpose. The pails in the district are emptied once in each week.

The vehicles used for the purpose are as follows:—

2 seven cubic yard S.D. Freighters purchased in April, 1930.

2 eight cubic yard Leyland Waggon new in 1932.

1 ten cubic yard S.D. Freighter purchased in 1936.

Having regard to the age of the above vehicles it must be expected that an increase in the running costs will occur during the year 1939.

The Corporation decided to purchase an 11.3 Cubic Yard S.D. Freighter, but it had not been delivered at the end of the year.

The following are the latest figures as reported to the Ministry of Health, namely, costs for the year ended March, 1938.

	Collection with depreciation or loan charges included or excluded		Disposal with depreciation or loan charges included or excluded		Total	
	Included	Excluded	Included	Excluded	Included	Excluded
Revenue Account						
Gross Expenditure ...	£ 5,838	£ 5,666	£ 1,770	£ 1,215	£ 7,608	£ 6,881
Gross Income ...	88	88	113	92	201	180
Net Cost...	5,750	5,578	1,657	1,123	7,407	6,701
Unit Costs.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Gross Expenditure per ton ...	11 0	10 8	3 4	2 3	14 4	12 11
Gross Income per ton ...	2	2	3	2	5	4
Net Cost per ton ...	10 10	10 6	3 1	2 1	13 11	12 7
Net Cost per 1,000 of population ...	£ 156	£ 152	£ 45	£ 30	£ 201	£ 182
Net Cost per 1,000 houses or premises from which refuse is collected ...	495	480	142	97	637	577

Weight of Refuse collected = 10,611 tons 60% actual weights.

Refuse Disposal.

The disposal of the refuse is carried at the refuse tips at Golf Road, and the Sewage Disposal Farm. Something like three-fifths of the refuse is disposed of at Golf Road, and the remainder at the Sewage Disposal Farm.

Waste paper is baled and despatched to the Thames Board Mills, near Warrington.

For some time there has been no demand for old metal and galvanised material. This has to be stacked on the refuse tips and has become unsightly.

Table of work executed during 1938 is as follows :—

Ashpits.

No. of houses relieved	...	...	...	4228
No. of privies emptied	...	...	...	114
No. of wet ashpits emptied	...	...	...	84
No. of pails emptied	...	...	...	4078
No. of dry ashpits emptied	...	...	...	433
No. of loads removed	...	...	...	508

Ashbins.

No. of houses relieved	...	...	...	609193
No. of ashbins emptied	...	...	...	612970
No. of tipping ashbins emptied	...	...	...	44989
No. of loads removed	...	...	...	6578

SANITARY INSPECTION OF THE AREA.

The number of complaints received was 400, and of this number 12 were outstanding at the end of the year.

The nature of the visits or inspections are as follows :—

Air Raid Precautions	...	...	...	117
Water Supply	...	...	...	34
Drainage	...	...	...	338
Stables and Piggeries	...	...	...	21
Offensive Trades	...	...	...	4
Fried Fish Shops	...	...	...	5
Common Lodging Houses	...	...	...	156
Houses let in Lodgings	...	...	...	12
Tents, Vans, Sheds	...	...	...	1

Factories	...	...	...	...	...	11
Workshops	...	...	...	...	...	4
Workplaces	...	...	...	...	...	9
Outworkers	...	...	...	...	...	2
Bakehouses	...	...	...	...	...	63
Public Conveniences			...	...	...	19
Picture Theatres, etc.			...	...	...	18
Refuse Collection	...		...	...	...	114
Refuse Disposal	...		...	...	...	91
Smoke Observations			...	...	...	14
Schools	...	...	...	...	...	82
Shops	...	...	...	...	...	116
Ash Receptacles	...		...	...	...	1008
Hackney Carriages	...		...	...	...	43
Canal Boats	...	...	...	...	...	13
Watercourses	...	...	...	...	...	18
Slaughterhouses	...	...	...	...	...	609
Shops and Stalls	...	...	...	...	...	91
Butchers	...	...	...	...	...	11
Other meat premises			...	...	...	24
Fishmongers and Poulterers				...	...	61
Greengrocers and Fruiterers				...	...	5
Cowsheds	...	...	...	...	...	7
Dairies and Milkshops	...		...	...	...	51
Street Vendors and Hawkers Carts				...	...	16
Inspections in the Market	...		...	...	...	235
Examinations of meat at P.A. Institutions					...	1
Samples of milk taken	...		...	...	...	3
Miscellaneous food visits	...		...	...	...	22
Miscellaneous sanitary visits			...	...	...	583
Council or Committee meetings attended					...	78
No. of houses inspected under P.H. Act	...				...	192
Visits paid to above houses	...		...	...	...	217
No. of houses inspected under Housing Act, 1936	...	...	...	...	...	178
Re visits under Housing Act, 1936	...				...	657
Houses inspected regarding overcrowding					...	14
Miscellaneous Housing visits	...		...	...	...	435

Verminous Premises.

Houses inspected	...	...	...	...	17
Re visits	...	...	...	...	104
Houses Cyno gassed	...	...	...	...	65
Furniture Cyno gassed	...	...	...	...	91

Infectious Disease.

Inquiries in cases of infectious disease	...	...	...	198
Visits regarding disinfection	...	...	...	29
Miscellaneous infectious disease visits	...	...	...	51

SANITARY IMPROVEMENTS EFFECTED AS A RESULT OF INFORMAL OR STATUTORY NOTICES.**Dwelling Houses.**

Roofs repaired	...	...	...	...	70
Floors repaired, ventilated, etc.	...	...	...	...	24
Plastered walls and ceilings repaired	...	...	...	...	23
Windows repaired, made to open, etc.	...	...	...	...	26
Sashcords renewed	...	...	...	...	19
Stairs repaired	...	...	...	...	2
Skirting boards provided or repaired	...	...	...	...	3
Doors rehung, repaired or renewed	...	...	...	...	15
Fire Grates repaired, reset or renewed	...	...	...	...	23
Chimneys or chimney stacks repaired	...	...	...	...	5
New sinks provided and fixed	...	...	...	...	4
Water supply provided inside houses	...	...	...	...	1
Wash coppers repaired or provided	...	...	...	...	11
Copper firesets repaired or renewed	...	...	...	...	3
External walls pointed	...	...	...	...	23
Ovens repaired or renewed	...	...	...	...	18
External walls cemented or tarred	...	...	...	...	2
Eaves gutters and R.W.P. renewed	...	...	...	...	38
Dangerous walls repaired	...	...	...	...	18
Yards and passages paved and drained	...	...	...	...	2
Yard paving repaired	...	...	...	...	27

Drains, Water Closets and Ashes Accommodation.

Obstructed drains cleansed	...	...	...	28
Obstructed W.C.s cleansed	...	...	...	1

Yard gullies provided and connected to						
drains ... ..	...	...	...	...	...	1
Drains repaired or reconstructed ...	...	...	...	...	...	216
Inspection chamber covers renewed	...	...	...	...	...	3
W.C. Basins renewed ... ..	...	...	...	...	...	208
W.C. Cisterns repaired or renewed	...	...	...	...	...	21
Soil boxes renewed ... ..	...	...	...	...	...	7
Doors over soil boxes repaired	...	...	...	...	...	1
Closet structures repaired ... ..	...	...	...	...	...	5
Ashpits abolished ... ..	...	...	...	...	...	28
Dustbins provided ... ..	...	...	...	...	...	632

Other Nuisances.

Smoke ... ..	...	...	...	...	...	5
Animals improperly kept ... ..	...	...	...	...	...	1
Accumulations ... ..	...	...	...	...	...	13

NOTICES SERVED.

Notices served			Notices complied with			Notices outstanding		
In-formal	Statutory	Total	In-formal	Statutory	Total	In-formal	Statutory	Total
732	185	917	675	117	792	57	68	125

Shops.

No action has been taken under the Shops Act, 1936, nor under the Shops (Hours of Closing) Act, 1928.

Smoke Abatement.

14 Smoke observations have been taken during the year. No legal proceedings were taken.

Swimming Baths and Pools.

Samples of water from the Swimming Baths which are the property of the Corporation have been examined, and were reported upon as being satisfactory.

Sanitary Conditions of Elementary Schools.

On June 14th, 1938, a communication was received from the County Medical Officer of Health enclosing a report on the sanitary conditions of schools in the area.

The report had been considered by the County Education Committee, and was forwarded to the Corporation.

Each school mentioned in the report was inspected and interviews took place, between representatives of the Managers and the Council.

Certain improvements have been carried out as a result of the negotiations, but it is not possible to enforce a standard of amenities under the Public Health Act, 1936.

HOUSING.

1. Inspection of Dwelling-houses during the year:—

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	370
(b)	Number of inspections made for the purpose	874
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925—1932	56
(b)	Number of inspections made for the purpose	140
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	15
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	365

2. Remedy of Defects during the year without service of Formal Notices:—

	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	228
--	--	-----

3. Action under Statutory Powers during the year:—

(A) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:—

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	76
-----	--	----

(2)	Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a)	By owners	20
(b)	By Local Authority in default of owners ...	Nil
(B)	Proceedings under Public Health Acts :—	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	14
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a)	By owners	14
(b)	By Local Authority in default of owners ...	Nil
(c)	Proceedings under sections 11 and 13 of the Housing Act, 1936 :—	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made	5
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	Nil
(D)	Proceedings under section 12 of the Housing Act, 1936 :—	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

4. Housing Act, 1936.—Part IV.—Overcrowding:—

(a)	(i)	Number of dwellings overcrowded at the end of the year	5
	(ii)	Number of families dwelling therein ...	5
	(iii)	Number of persons dwelling therein ...	46
(b)		Number of new cases of overcrowding reported during the year	3
(c)	(i)	Number of cases of overcrowding relieved during the year	14
	(ii)	Number of persons concerned in such cases	108

- (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... Nil
- (e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ... Nil

NEW HOUSES ERECTED IN THE DISTRICT.

Houses erected by Private Enterprise	... 272
Houses erected by the Local Authority	... 132

HOUSING ACT, 1936.

Clearance Areas.

The position with regard to the seven clearance areas at the end of the year was as follows :—

Chapel Street and Albert Street—63 houses—all vacated except 7 common lodging houses.

Duke's Cottages off Atlantic Street—8 houses—all vacated and demolished.

Lord Street and Role Street—8 houses—all vacated.

Baker Street, Timperley—12 houses—all vacated.

Washway Cottages, off Manchester Road, West Timperley—7 houses—all vacated.

Aimson Road, off Stockport Road, Timperley—3 houses—all vacated.

Skelton Junction Cottages, off Moss Lane, Timperley—5 houses—all vacated.

During the year under review, this department has been responsible for the removals and rehousing of tenants from Slum Clearance Areas and overcrowded houses.

The furniture and effects from 91 houses have been removed and fumigated with Hydrocyanic Acid Gas before being taken to the new Council Houses. The bedding in each of these was removed to the Isolation Hospital and treated by high pressure steam.

65 houses have been fumigated, and there still remain 27 houses to be so treated.

This work was in progress at the end of the year.

The work of fumigation is carried out by a firm of contractors employed by the Council for the purpose.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Designated Milks.

Dealers Licences to sell "Tuberculin Tested" Milk	...	4
„ „ „ „Accredited" Milk	... ..	6
„ „ „ „Pasteurised" Milk	... ..	3
Dealers Bottling Licences to sell "Tuberculin Tested" Milk	... ..	2
Supplementary Licences to sell "Tuberculin Tested" Milk	... ..	3
Supplementary Licences to sell "Accredited Milk"	...	2
Supplementary Licences to sell "Pasteurised Milk"	...	3

Three samples of "Pasteurised" Milk were taken to ascertain the amount of Bacteria present.

Meat and Other Foods.

Public Health (Meat) Regulations 1924.

No. of Notices of intention to slaughter received	...	28
No. of Inspections made	... ..	17
No. of Pigs examined	... ..	98

Amount Condemned.

7 Heads.	2 Chump ends of Loin.
7 Plucks with Livers.	1 Loin.
2 Plucks without Livers.	3 Stomachs.
1 Flank.	1 Spleen.
1 Neck.	11 Mesenteries.
	5 Intestines.

The above were all affected with Localized Tuberculosis.

Market.

Foodstuffs condemned were as follows :—

5 Boxes of Boneless Herring.

Slaughterhouses.

			Bovines	Calves	Sheep	Pigs	Totals
January ...	...		100	42	562	—	704
February ...	...		107	27	562	—	696
March ...	...		101	41	588	—	730
April ...	...		85	38	577	—	700
May ...	...		87	31	690	—	808
June ...	...		86	22	764	—	872
July ...	...		54	14	716	—	784
August ...	...		85	15	955	—	1055
September ...	...		62	31	632	—	725
October ...	...		87	43	649	—	779
November ...	...		93	27	715	—	835
December ...	...		88	29	566	—	683
			1035	360	7976	—	9371
Public Slaughterhouses							
January ...	...		26	10	78	87	201
February ...	...		21	2	64	84	171
March ...	...		24	5	90	81	200
April ...	...		21	8	53	45	127
May ...	...		12	7	127	37	183
June ...	...		13	1	97	20	131
July ...	...		14	2	111	20	137
August ...	...		6	1	113	36	156
September ...	...		9	2	37	85	133
October ...	...		12	—	64	108	184
November ...	...		11	6	91	84	192
December ...	...		11	1	102	195	309
			180	45	1017	882	2124
Grand Total ...			1215	405	8993	882	11495

In connection with the inspection of carcasses and organs at the Slaughterhouses during 1938, the following were found to be diseased or unsound, and were seized and destroyed.

Part of Animal.	Disease.
BOVINE CARCASSES AND OFFAL	Tuberculosis 17 (7304 lbs.). Septic Pericarditis 1 (440 lbs.). Jaundice 1 (48 lbs.). Physicked Carcase 1 (338 lbs.).
Hind Quarter	Tuberculosis 1 (124 lbs.).
Sirloin and Flank	Tuberculous Peritonitis 1 (36 lbs.).
Sirloin and Brisket	Tuberculosis 1 (58 lbs.).
Heads	Tuberculosis 27.
Lungs	Tuberculosis 19, Pneumonia 2. Inflammation 1, Tumour 1.
Livers	Tuberculosis 13, Cirrhosis 4. Abscesses 2, Distomatosis 1.
Plucks	Tuberculosis 45, Pleurisy 1.
Kidneys	Tuberculosis 1.
Spleens	Tuberculosis 13.
Heart	Tuberculosis 5, Fatty dilatation 1. Pericarditis 1.
Udders	Tuberculosis 15, Inflammation 4. Tumour 1.
Stomachs	Tuberculosis 7.
Intestines	Tuberculosis 7.
Mesenteries	Tuberculosis 11.
Organs	Tuberculosis 6, Tuberculous peritonitis 1.
PIG CARCASSES AND OFFAL	Jaundice 1 (82 lbs.), Pustulated Acne 1 (110 lbs).

Part of Animal	Disease
Shoulder	Bruising 1 (18 lbs.)
Heads	Tuberculosis 20 (255 lbs.).
Plucks	Tuberculosis 4, Pleurisy 6, Cirrhosis 1.
Stomach	Tuberculosis 1.
Spleens	Tuberculosis 1, Inflammation 1.
Livers	Tuberculosis 1, Cirrhosis 5 Cysts 1.
Lungs	Pleurisy 3, Cysts 2, Congestion 1.
Mesenteries	Tuberculosis 12, Peritonitis 1.
Heart	Tuberculosis 1.
SHEEP CARCASSES AND OFFAL	Dropsy 3 (84 lbs.), Physicked flesh 1 (62 lbs.).
Livers	Abscesses 2, Distomatosis 1.
Lungs	Pneumonia 1.
Breast	Abscesses 1 (2 lbs.).

Of the above, 7 Bovine Carcasses were dealt with under the Tuberculosis Order. These animals were slaughtered by order of the Ministry of Agriculture and Fisheries.

Canal Boats.

Length of Canal in Borough 2.38 miles.

Number of Boats Inspected 13.

Cabins contained registered accommodation for 48 adults.

Cabins found to be occupied by 15 males, 5 females, and 11 children.

There were no cases of infectious disease on any canal boats notified during the year.

FACTORIES, WORKSHOPS AND WORKPLACES.

1. Inspection of Factories, Workshops and Workplaces.

PREMISES (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers Prosecuted (4)
Factories with mechanical power	11	...	...
Factories without mechanical power ... ..	...	...	...
Other premises under the Act (Including works of building and engineering construction but not including outworkers premises) Electrical Stations should be reckoned as Factories	13	4	...
Total	24	4	...

2. Defects found

Particulars (1)	Number of defects			Number of defects in respect of which Prosecutions were instituted (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
Want of cleanliness (S.1)	2	2	...	...
Overcrowding (S.2) ... ..	...	...	...	...
Unreasonable temperature (S.3) ... ..	...	...	...	...
Inadequate ventilation (S.4) ... ..	...	...	...	...
Ineffective drainage of floors (S.6) ... ..	...	...	...	...
Sanitary Conveniences (S.7)				
Insufficient ... ..	...	...	...	...
Unsuitable or defective	1	1	...	...
Not separate for sexes ... ..	...	...	...	...
Other offences (Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937	1	1	1	...
Totals	4	4	1	...

I am, Mr. Mayor and Gentlemen,

Yours obediently,

JAMES E. CRICKMORE,
Chief Sanitary Inspector.

30
SECTION F.
PREVALENCE OF, AND CONTROL OVER, INFECTIOUS
AND OTHER DISEASES.

Summary of Infectious Diseases other than Tuberculosis

Disease	Total number of cases	Cases removed to Isolation Hospital	AGE GROUPS OF CASES.												Total Deaths
			Under 1 yr.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	Over 65	
Smallpox ...	0	0	—	—	—	—	—	—	—	—	—	—	—	—	0
Scarlet Fever ...	129	122	—	1	7	7	11	69	24	2	7	1	—	—	1
Diphtheria ...	62	60	—	—	4	2	4	31	10	—	9	1	1	—	4
Enteric Fever inc. Paratyphoid	1	0	—	—	—	—	—	—	—	1	—	—	—	—	0
Puerperal Pyrexia	4	0	—	—	—	—	—	—	—	—	3	1	—	—	1
Pneumonia ...	51	11	8	7	4	—	2	4	—	2	5	6	5	8	27
Erysipelas ...	18	8	2	—	—	—	—	—	—	1	3	5	7	—	0
Totals ...	265	201	10	8	15	9	17	104	34	6	27	14	13	8	33

On the 1st October, 1938, I became the whole-time Medical Officer of Health for the Borough. I then instituted special clinics for immunisation against Diphtheria. One such clinic was held weekly at each of the two welfare centres. At the end of 1938 the total number of children fully immunised at the clinics was 766. In addition to this number 112 children had been immunised at the Isolation Hospital and a further 260 had been immunised by private practitioners with prophylactic material obtained free of cost at the Town Hall, making a total of 1,138 children protected within the Borough up to December 31st, 1938.

Place	Total Number Immunised	Pre- School Children	School Children	Prophylactic			
				Parke Davis	Mul- ford	A. P. T.	T. A. F.
Special Clinics:							
Altrincham and Timperley	766	205	561	510	256		
Isolation Hospital	112	23	89			112	
District	260	88	172			123	137
TOTALS	1138	316	822	510	256	235	137

4 (a) **Prevention of Blindness.**
No steps have been taken.

(b) **Tuberculosis.**
No steps have been taken.

5 Tuberculosis—New Cases and Mortality during 1938.

Age Periods				NEW CASES				DEATHS			
				Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
				M	F	M	F	M	F	M	F
Years											
0 to 1	...	...	...	...	...	...	...	...	...	...	...
1 to 5	...	...	...	...	...	1	1	...	...	...	...
5 to 15	...	...	...	1	1	5	3	...	...	2	...
15 to 25	...	...	...	3	1	3	4	1	2	...	...
25 to 35	...	...	...	10	7	...	...	...	1	1	...
35 to 45	...	...	...	6	4	1	...	4	...	...	1
45 to 55	...	...	...	7	2	1	...	...	...	...	...
55 to 65	...	...	...	3	1	...	...	1	1	...	...
65 and upwards	...	...	...	1	1	...	...	2	1	...	...
TOTAL				31	17	11	8	8	5	3	1

It is with pleasure that I again acknowledge to the Officials of the Health Department, especially to the Chief Sanitary Inspector, the Senior Health Visitor and the Clerk in the Sanitary Department, my indebtedness for their valuable help to me in drawing up this Report.

I have the honour to be, Gentlemen,

Your obedient Servant,

R. REID DUNCAN, M.B., Ch.B., D.P.H.,
Medical Officer of Health.

